

REMARKS

Claims 92-95, 97-118, 123-168, 170-192 and 197-238 are pending; claims 119-122, 193-196 and 231-233 are withdrawn; claims 92-95, 97-103, 109-116, 118, 123-129, 138, 139, 148, 151-154, 160-162, 165-168, 170-176, 184-190, 192, 197-203, 212, 213, 222, 225-228 and 234-237 are rejected; claims 157-159 are objected to; and claims 104-108, 117, 130-137, 140-147, 149, 150, 155, 156, 163, 164, 177-183, 191, 204-211, 214-221, 223, 224, 229, 230 and 238 are allowed in this application. Applicants have amended claims 92, 138, 157 and 165, and cancelled claims 119-122, 193-196 and 231-233.

Responsive to the rejection of claims 92-95, 97-103, 109, 110, 113-116, 118, 123-129, 138, 139, 148, 154, 160-162, 165-168, 170-176, 184, 187-190, 192, 197-203, 212, 213, 222, 228 and 234-237 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,103,062 (Ampulski, et al.), Applicants have amended claims 92, 138 and 165 and submit that claims 92-95, 97-103, 109, 110, 113-116, 118, 123-129, 138, 139, 148, 154, 160-162, 165-168, 170-176, 184, 187-190, 192, 197-203, 212, 213, 222, 228 and 234-237 are now in condition for allowance. Applicants have included in independent claims 92, 138 and 165 a limitation of using a spectra membrane, which the Examiner, in a previous Office Action, indicated would be an allowable claim if placed in independent form. This limitation should place independent claims 92, 138 and 165 in condition for allowance along with all the claims that depend therefrom. Further, Applicants have cancelled all the withdrawn claims to place the application in condition for allowance, which is hereby respectfully requested.

Claims 111, 112, 165, 184, 185 and 186 have been rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,090,241 (Trokhan, et al.). However, claims 111 and 112 depend from claim 92, which is now in condition for allowance for the reasons given above. Further, claim 165 has been placed in condition for allowance for the reasons given above,

thereby placing claims 184, 185 and 186 also in condition for allowance, which is hereby respectfully requested.

Claims 151-153 and 225-227 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Ampulski et al. However, claims 151-153 depend from claim 138 and claims 225-227 depend from claim 165, and claims 138 and 165 are in condition for allowance for the reasons given above. Accordingly, Applicants submit that claims 151-153 and 225-227 are in condition for allowance, which is hereby respectfully requested.

Applicants thank the Examiner for the indication that claims 104-108, 117, 130-137, 140-147, 149, 150, 155, 156, 163, 164, 177-183, 191, 204-211, 214-221, 223, 224, 229, 230 and 238 are allowed.

Further, Applicants thank the Examiner for the indication that claims 157-159 would be allowable if rewritten in independent form including all the limitations of the base claim, which has been accomplished by including the elements of claim 92 into claim 157, thereby placing claims 157-159 in condition for allowance, which is hereby respectfully requested.

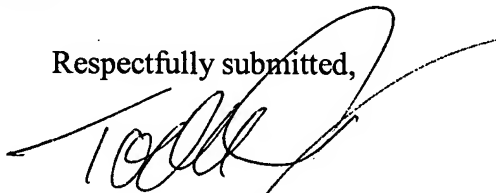
Applicants have intended to place the application in condition for allowance by placing limitations in rejected independent claims that have been indicated by the Examiner as the limitation leading to the allowance of other claims. To this end Applicants invite the Examiner to contact the undersigned to discuss any issues discovered by the Examiner, which may prevent the application from proceeding to issue.

For the foregoing reasons, Applicants submit that no combination of the cited references teaches, discloses or suggests the subject matter of the amended claims. The pending claims are therefore in condition for allowance, and Applicants respectfully request withdrawal of all rejections and allowance of the claims.

In the event Applicants have overlooked the need for an extension of time, an additional extension of time, payment of fee, or additional payment of fee, Applicants hereby conditionally petition therefor and authorize that any charges be made to Deposit Account No. 20-0095, TAYLOR & AUST, P.C.

Should any question concerning any of the foregoing arise, the Examiner is invited to telephone the undersigned at (260) 897-3400.

Respectfully submitted,



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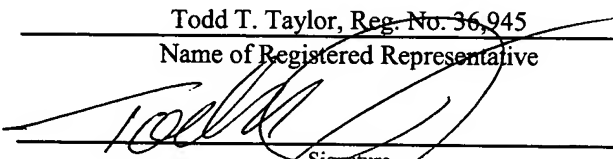
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on: April 13, 2006.

Todd T. Taylor, Reg. No. 36,945

Name of Registered Representative



Signature

April 13, 2006

Date